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Attorney Docket No: 5727-73535  
PATENT

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Harvey B. Buck, Jr. et. al.

Serial No.: 10/671,436

Art Unit: 1753

Filed: September 25, 2003

Examiner: Alexander Stephan Noguera

For: Reissue of U.S. Patent No. 6,294,062  
Issued September 25, 2001  
on U.S. Application Serial No. 09/330,422  
Filed May 28, 1999

**DECLARATION BY INVENTORS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Harvey B. Buck, Jr. and Eric R. Diebold, declare that we are citizens of the United States of America, and Zhi David Deng declares that he is a citizen of China; that we verily believe ourselves to be the original and first inventors of the invention described and claimed in U.S. Letters Patent No. 6,294,062 (hereinafter '062 PATENT) and in the foregoing specification and for which invention we solicit a reissue patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; and that we verily believe the '062 PATENT to be wholly or partly inoperative or invalid by reason of our claiming less than we had a right to claim in the '062 PATENT.

We request that we be permitted to amend the '062 PATENT and be granted a reissue patent; that errors rendering the '062 PATENT wholly or partly inoperative or invalid caused the claims of such patent to be of more narrow scope than necessary to distinguish over the prior art; and that all errors which are being corrected in the reissue application No. 10/671,436 up to the time of filing the oath/declaration arose without any deceptive intention on the part of the applicants.

Specifically, we at least claimed less than we had a right to claim in the '062 PATENT by including in said patented claim 1 a restriction that required a liquid sample diffusible conjugate of a ligand analog of an analyte in the liquid sample and that the conjugate be capable of competitive binding with a specific binding partner and the inclusion of a specific binding partner.

We have reviewed and understand the contents of the specification as amended herein, including patented claims 1-47, as well as new claims 48-59.

We acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56; and we further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application for reissue or any patent issuing thereon.


We hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher E. Haigh, Reg. No. 46377; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105; Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Daniel P. Albers, Reg. No. 44008; Sendil Devadas, Reg. No. 52425; Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; John P. Breen, Reg. No.

38833; and Mark J. Nahnsen, Reg. No. 51093, as our attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith; and we specify that communications regarding this application to reissue be directed to:

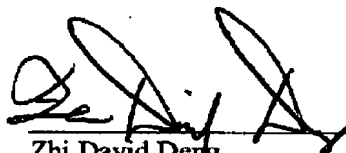
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ASSENT BY ASSIGNEE

The Roche Diagnostics Corporation, assignee of U.S. Patent No. 6,294,062, consents to the filing of reissue application No. 10/671,436 for the reissue of U.S. Patent No. 6,294,062. The undersigned, whose title is supplied below, is empowered to act on behalf of Roche Diagnostics Corporation.

Roche Diagnostics Corporation

By:   
Printed Name: Steve A. Oldham  
Title: Vice President, Law and Ethics  
Compliance, General Counsel and Secretary;  
Roche Diagnostics Corporation  
Indianapolis, Indiana